

32-3987: HOMER3 Recombinant Protein

Alternative Name : Homer homolog 3 (Drosophila)1 2 ,HOMER-31 2 ,homer protein homolog 32 ,Homer neuronal immediate early gene 32,Homer-33,VESL32.

Description

Source : E.coli. HOMER3 Human Recombinant produced in E. coli is a single polypeptide chain containing 386 amino acids (1-361) and having a molecular mass of 42.5kDa.HOMER3 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. HOMER3 belongs to the HOMER family of postsynaptic density scaffolding proteins which have an analogous domain structure consisting of an N-terminal Enabled/vasodilator-stimulated phosphoprotein homology 1 domain that facilitates protein-protein relations, and two leucine zipper and a carboxy-terminal coiled-coil domain motifs which take part in self-oligomerization.

Product Info

Amount : 20 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : The HOMER3 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 150mM NaCl, 1mM DTT and 30% glycerol.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSSLVPRGSH MGSMMSTAR EQPIFSTRAH VFQIDPATKR NWIPAGKHAL
TVSYFYDATR NVYRIISIGG AKAIINSTVT PNMTFTKTSQ KFGQWADSRA NTVYGLGFAS EQHLTQFAEK
FQEVKEAARL AREKSDGGE LTSPALGLAS HQVPPSPLVS ANGPGEELF RSQSADAPGP TERERLKKML
SEGSVGEVQW EAEFFALQDS NNKLAGALRE ANAAAAQWRQ QLEAQRAEAE RLRQRVAELE
AQAASEVTPT GEKEGLGQGQ SLEQLEALVQ TKDQEIQTLK SQTGGPREAL EAAEREETQQ KVQDLETRNA
ELEHQLRAME RSLEEARAER ERARA EVGRA AQLLDVSLFE LSELREGLAR LAEAAP